

## EAST Search History

| Ref # | Hits | Search Query   | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--------------------|------------------|---------|------------------|
| L1    | 1    | ("20050105806").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/27 13:38 |
| L4    | 1    | ("20050060636").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/27 15:24 |
| L5    | 1    | ("6751780").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/27 16:34 |
| L6    | 1    | ("20040264780").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/27 16:35 |
| L7    | 1    | ("6714665").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/27 16:35 |
| L8    | 1    | ("20050060636").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/27 16:36 |
| L9    | 1    | ("6751780").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/27 16:36 |
| L10   | 800  | (382/224).CCLS.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/27 17:24 |
| L11   | 3054 | 382/190  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/09/27 17:24 |
| L12   | 509  | 348/231.2  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/09/27 17:24 |
| L13   | 93   | 348/100  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/09/27 17:25 |
| L14   | 1    | (organiz\$ WITH digital WITH photo)<br>SAME (extract\$ WITH object WITH<br>interest WITH plurality WITH digital<br>WITH photo)                                     | US-PGPUB;<br>USPAT | OR               | ON      | 2007/09/27 17:26 |
| L15   | 1    | (organiz\$ WITH digital WITH photo)<br>SAME (extract\$ WITH object WITH<br>interest)   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/09/27 17:26 |
| L16   | 1    | (extract\$3 WITH object WITH<br>interest WITH plurality WITH digital<br>WITH photo) AND (cropp\$3 AND<br>algorithm AND display\$3 AND input<br>AND classification) | US-PGPUB;<br>USPAT | OR               | ON      | 2007/09/27 17:26 |
| L17   | 1    | (organiz\$ WITH digital WITH photo)<br>SAME (extract\$ AND object AND<br>interest)   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/09/27 17:26 |
| L18   | 1    | (organiz\$3 WITH digital WITH<br>photo) AND (repeat\$3 AND<br>display\$3 AND algorithm AND<br>identity)  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/09/27 17:26 |
| L19   | 487  | (extract\$3 AND cropp\$3 AND<br>algorithm AND display\$3 AND input<br>AND classification)  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/09/27 17:26 |

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|     |      |  |                    |    |     |                  |
|-----|------|--|--------------------|----|-----|------------------|
| L20 | 1    | (organiz\$3 WITH digital WITH photo) AND (repeat\$3 WITH display\$3 WITH algorithm WITH identity)                      | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 17:27 |
| L21 | 2    | (organiz\$3 WITH digital WITH photo) AND (repeat\$3 SAME algorithm )   | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 17:27 |
| L22 | 1    | controlling WITH photo WITH classification   | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 17:27 |
| L23 | 66   | repeat\$3 WITH recognition WITH algorithm  | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 17:27 |
| L24 | 3    | (repeat\$3 WITH recognition WITH algorithm) SAME (repeat\$3 WITH display\$3)   | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 17:28 |
| L25 | 66   | (repeat\$3 WITH recognition WITH algorithm)  | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 17:28 |
| L26 | 4    | user WITH input WITH drags WITH image WITH display AND classification  | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 17:28 |
| L27 | 4    | user WITH input WITH drags WITH image WITH display AND classification  | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 17:28 |
| L28 | 2    | (repeat\$3 WITH recognition WITH algorithm) AND (repeat\$3 WITH displaying)  | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 17:28 |
| L29 | 186  | controlling WITH photo AND classification  | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 17:28 |
| L30 | 0    | (digital WITH photo) AND (user WITH input WITH image WITH object ADJ of ADJ interest WITH display WITH classification) | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 17:28 |
| L31 | 0    | (digital WITH photo) AND (user WITH input WITH image WITH object ADJ of ADJ interest WITH display WITH classification) | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 17:29 |
| L32 | 52   | photo WITH presentation WITH slide   | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 17:29 |
| L33 | 1    | (cropp\$3 WITH image WITH isolated WITH object WITH interest)  | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 17:29 |
| S1  | 736  | (382/224).CCLS.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/09/27 17:24 |
| S2  | 2    | 382/224.ccls.and (organiz\$3 WITH digital WITH photo)  | US-PGPUB;<br>USPAT | OR | ON  | 2007/04/19 08:20 |
| S3  | 2839 | 382/190  | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 17:24 |

## EAST Search History

|     |     |  |                    |    |     |                  |
|-----|-----|--|--------------------|----|-----|------------------|
| S4  | 3   | 382/190.ccls. AND (organiz\$3 WITH digital WITH photo)   | US-PGPUB;<br>USPAT | OR | ON  | 2007/04/16 09:41 |
| S5  | 454 | 348/231.2  | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 17:24 |
| S6  | 1   | 348/231.2.ccls. AND (organiz\$3 WITH digital WITH photo)   | US-PGPUB;<br>USPAT | OR | ON  | 2007/04/16 09:42 |
| S7  | 87  | 348/100  | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 17:25 |
| S8  | 1   | (organiz\$ WITH digital WITH photo) SAME (extract\$ WITH object WITH interest WITH plurality WITH digital WITH photo)                                  | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 17:26 |
| S9  | 1   | (organiz\$ WITH digital WITH photo) SAME (extract\$ WITH object WITH interest)   | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 17:26 |
| S10 | 1   | (organiz\$ WITH digital WITH photo) SAME (extract\$ AND object AND interest)   | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 17:26 |
| S11 | 1   | (organiz\$ WITH digital WITH photo) SAME (extract\$3 AND cropp\$3 AND algorithm AND display\$3 AND input AND classification)                           | US-PGPUB;<br>USPAT | OR | ON  | 2007/04/16 09:48 |
| S12 | 415 | (extract\$3 AND cropp\$3 AND algorithm AND display\$3 AND input AND classification)  | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 17:26 |
| S13 | 1   | (extract\$3 WITH object WITH interest WITH plurality WITH digital WITH photo) AND (cropp\$3 AND algorithm AND display\$3 AND input AND classification) | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 17:26 |
| S14 | 9   | (extract\$3 WITH object WITH interest ) AND (cropp\$3 AND algorithm AND display\$3 AND input AND classification)                                       | US-PGPUB;<br>USPAT | OR | ON  | 2007/04/16 09:50 |
| S15 | 9   | (extract\$3 WITH object WITH interest ) AND (cropp\$3 AND algorithm AND display\$3 AND input AND classification) AND digital AND image                 | US-PGPUB;<br>USPAT | OR | ON  | 2007/04/16 10:45 |
| S16 | 1   | ("20050105806").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/04/16 10:45 |
| S17 | 1   | (organiz\$3 WITH digital WITH photo) AND (repeat\$3 WITH display\$3 WITH algorithm WITH identity)  | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 17:27 |

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|     |    |   |                 |    |    |                  |
|-----|----|---|-----------------|----|----|------------------|
| S18 | 1  | (organiz\$3 WITH digital WITH photo) AND (repeat\$3 AND display\$3 AND algorithm AND identity)  | US-PGPUB; USPAT | OR | ON | 2007/09/27 17:26 |
| S19 | 10 | (organiz\$3 WITH digital WITH photo) AND (repeat\$3 AND display\$3 AND algorithm )              | US-PGPUB; USPAT | OR | ON | 2007/04/16 11:24 |
| S20 | 1  | (organiz\$3 WITH digital WITH photo) AND (repeat\$3 SAME display\$3 SAME algorithm )            | US-PGPUB; USPAT | OR | ON | 2007/04/16 11:17 |
| S21 | 1  | (organiz\$3 WITH digital WITH photo) AND (repeat\$3 AND display\$3 AND algorithm ) AND identity | US-PGPUB; USPAT | OR | ON | 2007/04/16 11:18 |
| S22 | 1  | (organiz\$3 WITH digital WITH photo) AND (repeat\$3 WITH algorithm )                            | US-PGPUB; USPAT | OR | ON | 2007/04/16 11:24 |
| S23 | 10 | (organiz\$3 WITH digital WITH photo) AND (repeat\$3 AND algorithm )                             | US-PGPUB; USPAT | OR | ON | 2007/04/16 11:25 |
| S24 | 1  | (organiz\$3 WITH digital WITH photo) AND (repeat\$3 SAME algorithm )                            | US-PGPUB; USPAT | OR | ON | 2007/09/27 17:27 |
| S25 | 0  | (organiz\$3 WITH digital WITH photo) SAME (repeat\$3 AND algorithm )                            | US-PGPUB; USPAT | OR | ON | 2007/04/16 11:25 |
| S26 | 10 | (organiz\$3 WITH digital WITH photo) AND (repeat\$3 AND algorithm )                             | US-PGPUB; USPAT | OR | ON | 2007/04/16 11:25 |
| S27 | 63 | repeat\$3 WITH recognition WITH algorithm   | US-PGPUB; USPAT | OR | ON | 2007/09/27 17:27 |
| S28 | 3  | (repeat\$3 WITH recognition WITH algorithm) SAME (repeat\$3 WITH display\$3)                    | US-PGPUB; USPAT | OR | ON | 2007/09/27 17:28 |
| S29 | 2  | (repeat\$3 WITH recognition WITH algorithm) SAME (repeat\$3 WITH displaying)                    | US-PGPUB; USPAT | OR | ON | 2007/04/16 11:41 |
| S30 | 2  | (repeat\$3 WITH recognition WITH algorithm) AND (repeat\$3 WITH displaying)                     | US-PGPUB; USPAT | OR | ON | 2007/09/27 17:28 |
| S31 | 63 | (repeat\$3 WITH recognition WITH algorithm)   | US-PGPUB; USPAT | OR | ON | 2007/09/27 17:28 |
| S32 | 1  | (repeat\$3 WITH recognition WITH algorithm) SAME( digital WITH photo )                          | US-PGPUB; USPAT | OR | ON | 2007/04/16 11:45 |

## EAST Search History

|     |     |  |                 |    |     |                  |
|-----|-----|--|-----------------|----|-----|------------------|
| S33 | 1   | (repeat\$3 WITH recognition WITH algorithm) AND ( digital WITH photo )   | US-PGPUB; USPAT | OR | ON  | 2007/04/16 11:42 |
| S34 | 1   | (repeat\$3 WITH recognition WITH algorithm) SAME( digital WITH photo )   | US-PGPUB; USPAT | OR | ON  | 2007/04/16 11:46 |
| S35 | 1   | ("20050105806").PN.  | US-PGPUB; USPAT | OR | OFF | 2007/04/16 11:46 |
| S36 | 0   | (organizing WITH digital WITH photo) SAME (controllong WITH photo)   | US-PGPUB; USPAT | OR | ON  | 2007/04/16 12:44 |
| S37 | 0   | (organizing WITH digital WITH photo) SAME (controlling WITH photo WITH classification)                                 | US-PGPUB; USPAT | OR | ON  | 2007/04/16 12:44 |
| S38 | 1   | controlling WITH photo WITH classification   | US-PGPUB; USPAT | OR | ON  | 2007/09/27 17:27 |
| S39 | 177 | controlling WITH photo AND classification  | US-PGPUB; USPAT | OR | ON  | 2007/09/27 17:28 |
| S40 | 1   | controlling WITH photo SAME classification   | US-PGPUB; USPAT | OR | ON  | 2007/04/16 12:45 |
| S41 | 127 | (digital WITH photo )AND (controlling WITH photo AND classification)   | US-PGPUB; USPAT | OR | ON  | 2007/04/16 12:48 |
| S42 | 0   | (digital WITH photo ) SAME (controlling WITH photo AND classification)   | US-PGPUB; USPAT | OR | ON  | 2007/04/16 12:45 |
| S43 | 0   | controlling WITH photo WITH based ADJ on ADJ classification  | US-PGPUB; USPAT | OR | ON  | 2007/04/16 12:49 |
| S44 | 1   | controlling WITH photo WITH based ADJ classification   | US-PGPUB; USPAT | OR | ON  | 2007/04/16 12:49 |
| S45 | 0   | (digital WITH photo) AND (user WITH input WITH image WITH object ADJ of ADJ interest WITH display WITH classification) | US-PGPUB; USPAT | OR | ON  | 2007/09/27 17:29 |
| S46 | 9   | (digital WITH photo) AND (user WITH input WITH image WITH display WITH classification)                                 | US-PGPUB; USPAT | OR | ON  | 2007/04/16 14:33 |
| S47 | 139 | user WITH input WITH drags WITH image  | US-PGPUB; USPAT | OR | ON  | 2007/04/16 14:34 |
| S48 | 34  | (user WITH input WITH drags WITH image WITH display)   | US-PGPUB; USPAT | OR | ON  | 2007/04/16 14:34 |
| S49 | 1   | (user WITH input WITH drags WITH image WITH display) AND (classification AND digital AND photo)                        | US-PGPUB; USPAT | OR | ON  | 2007/04/16 14:35 |

## EAST Search History

|     |       |  |                 |    |     |                  |
|-----|-------|--|-----------------|----|-----|------------------|
| S50 | 3     | user WITH input WITH drags WITH image WITH display AND classification  | US-PGPUB; USPAT | OR | ON  | 2007/09/27 17:28 |
| S51 | 1     | user WITH input WITH drags WITH image WITH display SAME classification | US-PGPUB; USPAT | OR | ON  | 2007/04/16 14:38 |
| S52 | 34    | user WITH input WITH drags WITH image WITH display                     | US-PGPUB; USPAT | OR | ON  | 2007/04/16 14:38 |
| S53 | 4     | applying WITH recognition WITH algorithm WITH display                  | US-PGPUB; USPAT | OR | ON  | 2007/04/16 15:09 |
| S54 | 63    | repeat\$3 WITH recognition WITH algorithm                              | US-PGPUB; USPAT | OR | ON  | 2007/04/16 15:12 |
| S55 | 20531 | repeat\$3 WITH display   | US-PGPUB; USPAT | OR | ON  | 2007/04/16 15:11 |
| S56 | 3     | S54 and S55  | US-PGPUB; USPAT | OR | ON  | 2007/04/16 15:11 |
| S57 | 11    | repeat\$3 WITH recognition WITH algorithm WITH image                   | US-PGPUB; USPAT | OR | ON  | 2007/04/16 15:13 |
| S58 | 23    | controlling WITH photo WITH presentation                               | US-PGPUB; USPAT | OR | ON  | 2007/04/16 15:57 |
| S59 | 1     | controlling WITH photo WITH presentation SAME classification           | US-PGPUB; USPAT | OR | ON  | 2007/04/16 15:57 |
| S60 | 2     | controlling WITH photo WITH presentation AND classification            | US-PGPUB; USPAT | OR | ON  | 2007/04/16 15:57 |
| S61 | 659   | photo WITH presentation  | US-PGPUB; USPAT | OR | ON  | 2007/04/16 16:29 |
| S62 | 44    | photo WITH presentation WITH slide                                     | US-PGPUB; USPAT | OR | ON  | 2007/09/27 17:29 |
| S63 | 0     | photo WITH presentation WITH slide WITH presentation                   | US-PGPUB; USPAT | OR | ON  | 2007/04/16 16:29 |
| S64 | 0     | slide WITH presentation  | US-PGPUB; USPAT | OR | ON  | 2007/04/16 16:29 |
| S65 | 3550  | slide WITH presentation  | US-PGPUB; USPAT | OR | ON  | 2007/04/16 16:30 |
| S66 | 49    | ( slide WITH presentation) SAME (photo WITH presentation)              | US-PGPUB; USPAT | OR | ON  | 2007/04/16 17:08 |
| S67 | 1     | ( slide ADJ presentation) SAME (photo ADJ presentation)                | US-PGPUB; USPAT | OR | ON  | 2007/04/16 16:37 |
| S68 | 4     | ( slide ADJ presentation) SAME (photo WITH presentation)               | US-PGPUB; USPAT | OR | ON  | 2007/04/16 16:38 |
| S69 | 0     | (presentation WITH of WITH photo) WITH slide WITH presentation         | US-PGPUB; USPAT | OR | ON  | 2007/04/16 16:39 |
| S70 | 1     | ("6751353").PN.  | US-PGPUB; USPAT | OR | OFF | 2007/04/16 17:12 |

## EAST Search History

|     |     |  |                    |    |     |                  |
|-----|-----|--|--------------------|----|-----|------------------|
| S71 | 1   | ("6714665").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/04/16 17:20 |
| S72 | 1   | ("20050060636").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/04/17 08:07 |
| S73 | 1   | ("6751780").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/04/17 08:08 |
| S74 | 1   | ("6738494").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/04/17 08:16 |
| S75 | 1   | ("20040264780").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/04/17 08:16 |
| S76 | 1   | ("20030107558").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/04/19 08:20 |
| S77 | 110 | organiz\$3 WITH digital WITH photo   | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 10:25 |
| S78 | 0   | (organiz\$3 WITH digital WITH photo) AND (cropp\$3 WITH cutt\$3 WITH images WITH isolated WITH object WITH interest) | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 10:27 |
| S79 | 0   | (organiz\$3 WITH digital WITH photo) AND (cropp\$3 WITH cutt\$3 WITH image WITH isolated WITH object WITH interest)  | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 10:27 |
| S80 | 1   | (organiz\$3 WITH digital WITH photo) AND ((cropp\$3 OR cutt\$3) WITH image WITH isolated WITH object WITH interest)  | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 10:28 |
| S81 | 2   | ((cropp\$3 OR cutt\$3) WITH image WITH isolated WITH object WITH interest)   | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 10:29 |
| S82 | 1   | (cropp\$3 WITH image WITH isolated WITH object WITH interest)  | US-PGPUB;<br>USPAT | OR | ON  | 2007/09/27 17:29 |